

Abstract

A pressure-resistant process window (1) for visual or spectroscopic examination of pressurized products in pipes and reactors is described. The process window (1) consists at least of a measurement-cell body (2), which is connected to the pipe or the reactor, and a transparent window pane (3), a seal (4) between the measurement-cell body (2) and the window pane (3) for sealing the reactor or pipe interior off from the environment, where the window pane (3) is held against the measurement-cell body (2) in a sealing manner by means of a screw barrel (5) having an external thread (6), which can be screwed into a hollow barrel (7) with internal thread (8) which is connected to the measurement-cell body (2).